

Table 9. Rate of all-listed procedures for discharges from short-stay hospitals by procedure category and age: United States, 2000

[Discharges of inpatients from non-Federal hospitals. Excludes newborn infants. Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All ages		Under 15 years		15–44 years		45–64 years		65 years and over		
	Number	SE ¹	Number	SE ¹	Number	SE ¹	Number	SE ¹	Number	SE ¹	
Rate per 10,000 population											
All procedures	1,437.7	66.7	322.5	53.4	1,106.3	50.1	1,603.9	82.0	4,274.7	234.2	
Operations on the nervous system	01–05	35.9	2.8	34.8	6.7	25.3	3.1	39.1	2.9	70.3	5.6
Spinal tap	03.31	10.6	0.9	21.6	3.7	5.8	0.5	7.8	0.8	13.8	1.3
Operations on the endocrine system	06–07	3.2	0.2	* *	2.2	0.3	6.1	0.7	6.5	0.8	
Operations on the eye	08–16	2.9	0.4	1.5	0.3	1.6	0.3	3.2	0.6	9.3	1.7
Operations on the ear	18–20	1.3	0.2	3.6	0.8	0.6	0.1	*0.6	*0.1	*1.1	*0.3
Operations on the nose, mouth, and pharynx	21–29	9.4	0.7	9.2	1.6	7.3	0.6	9.4	0.9	17.0	2.0
Operations on the respiratory system	30–34	34.8	1.8	9.4	2.3	13.4	1.1	44.4	2.7	138.3	8.7
Bronchoscopy with or without biopsy	33.21–33.24,33.27	8.9	0.7	* *	3.5	0.4	12.1	1.2	33.7	2.9	
Operations on the cardiovascular system	35–39	213.5	12.2	25.4	5.2	44.9	2.5	346.8	21.4	905.9	54.9
Removal of coronary artery obstruction and insertion of stent(s)	36.0	36.9	3.0	* *	5.1	0.6	71.7	5.2	152.0	14.7	
Coronary artery bypass graft ²	36.1	18.7	1.5	* *	1.4	0.2	35.4	3.2	82.9	6.8	
Cardiac catheterization	37.21–37.23	43.9	3.6	1.4	0.3	7.8	0.8	85.4	7.0	173.0	14.8
Insertion, replacement, removal, and revision of pacemaker leads or device	37.7–37.8	11.8	0.8	* *	*0.4	*0.1	7.4	1.2	79.4	5.5	
Hemodialysis	39.95	16.4	1.1	* *	5.3	0.5	26.9	2.3	65.5	5.3	
Operations on the hemic and lymphatic system	40–41	11.3	0.7	* *	4.0	0.4	17.7	1.3	39.1	3.3	
Operations on the digestive system	42–54	185.0	7.4	34.4	6.5	93.0	4.2	230.3	10.7	695.2	31.7
Endoscopy of small intestine with or without biopsy	45.11–45.14,45.16	32.9	1.5	1.8	0.5	9.8	0.7	37.9	2.1	160.5	8.0
Endoscopy of large intestine with or without biopsy	45.21–45.25	19.4	1.0	* *	5.3	0.5	20.5	1.6	100.5	5.6	
Partial excision of large intestine	45.7	8.5	0.5	* *	2.2	0.3	11.9	1.0	38.8	2.6	
Appendectomy, excluding incidental	47.0	10.9	0.7	11.7	1.4	13.6	0.9	8.2	0.9	4.7	0.7
Cholecystectomy	51.2	15.1	0.7	* *	11.3	0.7	21.2	1.5	43.3	3.0	
Lysis of peritoneal adhesions	54.5	11.0	0.6	0.7	0.2	10.1	0.7	15.5	1.1	24.8	2.2
Operations on the urinary system	55–59	34.6	2.0	5.8	1.5	19.3	1.6	47.7	3.1	116.3	8.2
Cystoscopy with or without biopsy	57.31–57.33	6.5	0.4	* *	2.7	0.3	7.8	0.7	28.0	2.3	
Operations on the male genital organs	60–64	9.3	0.6	3.2	0.8	1.2	0.2	11.1	1.1	45.5	3.6
Prostatectomy	60.2–60.6	6.6	0.6	* *	* *	* *	7.9	0.9	38.9	3.3	
Operations on the female genital organs	65–71	74.1	3.4	0.9	0.2	97.5	4.8	104.7	5.6	65.3	4.8
Oophorectomy and salpingo-oophorectomy	65.3–65.6	17.8	1.0	* *	16.8	1.1	37.8	2.3	16.6	1.6	
Bilateral destruction or occlusion of fallopian tubes	66.2–66.3	11.3	0.7	* *	25.8	1.5	* *	* *	* *	* *	
Hysterectomy	68.3–68.7,68.9	22.8	1.2	* *	26.0	1.6	41.7	2.4	17.9	1.4	
Obstetrical procedures	72–75	223.3	10.6	3.1	0.5	506.2	24.1	*0.8	*0.2	...	...
Episiotomy with or without forceps or vacuum extraction	72.1,72.21,72.31,72.71,73.6	33.9	2.0	* *	76.9	4.6	* *	...	...	...
Artificial rupture of membranes	73.0	30.0	2.2	* *	67.9	5.0	* *	...	...	...
Cesarean section	74.0–74.2,74.4,74.99	30.8	1.6	* *	69.8	3.5	* *	...	...	...
Repair of current obstetric laceration	75.5–75.6	40.9	2.1	*0.7	*0.2	92.5	4.8	* *	...	...
Operations on the musculoskeletal system	76–84	114.0	6.6	28.4	5.1	68.4	4.0	150.6	10.3	361.1	24.2
Partial excision of bone	76.2–76.3,77.6–77.8	7.5	0.6	1.9	0.5	5.7	0.5	12.7	1.4	14.7	1.6
Reduction of fracture	76.7,77.9–79.3	22.6	1.5	8.5	1.4	15.3	1.2	20.5	1.7	76.8	5.7
Open reduction of fracture with internal fixation	79.3	15.2	1.0	2.5	0.5	9.5	0.8	14.3	1.2	58.9	4.5
Excision or destruction of intervertebral disc	80.5	10.6	0.8	* *	10.3	0.9	21.0	1.9	12.0	1.4	
Total hip replacement	81.51	5.5	0.4	* *	1.0	0.2	8.3	1.0	25.7	2.3	
Total knee replacement	81.54	10.8	1.0	* *	*0.5	*0.1	13.5	1.5	61.2	6.3	
Operations on the integumentary system	85–86	45.4	3.1	* *	29.1	2.0	62.0	3.4	118.0	7.1	
Debridement of wound, infection, or burn	86.22,86.28	11.7	0.7	2.9	0.6	6.8	0.6	17.2	1.7	34.7	2.6
Miscellaneous diagnostic and therapeutic procedures	87–99	439.5	33.5	138.3	24.3	192.3	20.3	529.3	39.2	1,685.7	130.3
Computerized axial tomography	87.03,87.41,87.71,88.01,88.38	27.1	3.4	6.5	1.7	12.3	1.8	29.8	3.8	111.0	15.5
Arteriography and angiography using contrast material	88.4–88.5	72.1	5.3	1.8	0.4	14.3	1.1	134.6	10.5	289.5	21.9
Diagnostic ultrasound	88.7	31.9	3.5	6.1	1.6	11.7	1.5	38.1	4.1	137.6	17.0
Respiratory therapy	93.9,96.7	35.6	3.2	34.1	10.0	10.6	1.1	35.2	3.0	127.7	9.8
Insertion of endotracheal tube	96.04	15.4	0.8	6.5	1.4	5.0	0.4	16.9	1.1	65.5	4.5
Injection or infusion of cancer chemotherapeutic substance	99.25	7.2	0.7	8.0	2.1	3.0	0.4	11.2	1.1	13.3	1.8

* Figure does not meet standard of reliability or precision.

... Category not applicable.

¹SE is standard error of rate.

²The rate per 10,000 population of discharges with a coronary artery bypass graft was 11.3.